Mountain Weather Forecast

Eryri (Snowdonia) National Park

Forecast valid from 06:00 on Monday 12 Aug 2024 until 23:59 on Tuesday 13 Aug 2024

Forecast Issued on Monday 12 Aug 2024 at 02:47

Confidence: Chance of thundery outbreaks Monday, but lower confidence for how widespread and intense these will be. High for a chance to fresher, but also more changeable weather from Tuesday onward, but low confidence in the detail and timing of any rainfall or stronger winds.

Headline for Monday 12 Aug 2024: Very warm and humid with strong gusts and thunderstorms possible. Very gradually becoming drier, brighter and less windy.

Mountain weather hazards on Monday 12 Aug 2024

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales Medium Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Low Likelihood
Thunderstorms Medium Likelihood	**Heavy persistent rain** Low Likelihood	**Strong sunlight** Medium Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Thunderstorm	Light rain	Cloudy	Sunny intervals	Sunny	Partly cloudy (night)
Precipitation probability					
50%	20%	20%	10%	<05%	10%

Forecast for Monday 12 Aug 2024

Weather: A warm and muggy start with strong and gusty winds as well as thunderstorms, giving way to a legacy of cloud and occasional rain. The rain should die away by lunchtime, with the cloud developing breaks into the afternoon to reveal sunny periods.

Chance of cloud-free hill tops above 800m: 30% through the morning, improving to 90% or more by afternoon.

Low Cloud and visibility: Areas of cloud above 500m possible during the morning, perhaps briefly down to 300m in any heavy downpours, but this lifting and clearing into the afternoon with hills generally clear. Good visibility at first, but poor in any thunderstorms. Becoming very good later in the day.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
© Crown Copyright 2024. All Rights Reserved.

Mountain Weather Forecast

Forecast for Monday 12 Aug 2024

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	40/47 S	24/31 SW	13/19 W	13/19 W	13/20 SW	20/26 SW	22/30 SW
600	27/34 SE	15/21 SW	11/17 W	11/17 W	14/20 SW	16/22 SW	19/27 SW
300	18/32 SE	10/17 SW	7/13 W	8/14 W	10/17 SW	9/20 SW	11/23 SW
Valley	19/32 SE	10/17 SW	7/12 W	7/11 W	9/15 SW	9/19 S	10/20 S

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	16/9	14/10	12/10	12/10	10/8	9/5	9/5
600	18/13	16/13	14/12	14/12	13/10	11/8	11/8
300	20/16	17/16	16/15	17/16	15/14	13/11	13/11
Valley	21/18	18/18	17/17	18/18	17/16	14/13	14/13
Freezing Level*	3800m	3300m	3200m	2300m	2200m	2100m	2500m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Very warm and humid, with eventual high UV. Any thunderstorms will have an associated risk of localised heavy downpours with hail, lightning and gusty winds. Also, generally gusty winds could give gusts to 50mph around exposed peaks and ridges before easing - away from any further thunderstorms.

Forecast for Tuesday 13 Aug 2024

Weather: Dry overnight with clear spells. Perhaps the odd patch of cloud across highest summits first thing. Cloud soon increasing from the west to bring outbreaks of rain for a time through the morning, before clearing through the afternoon.

Maximum wind: Southwest 15-20mph gusts 25-30mph.

Chance of cloud-free hill tops above 800m: 90% or more at first and later in the afternoon but reducing to 40% for a time through the morning.

Low Cloud and visibility: Cloud lowering to 600m for a time through the morning. Otherwise, summits generally cloud free early and later. Good visibility at first, reducing to moderate, perhaps briefly poor, in outbreaks of rain, then improving good to very good later.

Temperature: **Valleys:** Plus 13 Celsius, rising to Plus 20 Celsius.
At 800m: Plus 10 Celsius rising to Plus 13 Celsius
Freezing level: Above summits.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
© Crown Copyright 2024. All Rights Reserved.

Mountain Weather Forecast

Ground Conditions Supplement
Please see - https://yrwyddfa.live/
Issued at: 02:47 on Mon 12 Aug 2024

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
© Crown Copyright 2024. All Rights Reserved.